

Work Order ID 53336

October 30, 2009 1:22:12 PM



Page 1

Item ID: PB67-43001-181

Accept

Revision ID: B1

09-12-09

Setup Start



Item Name: Cover Plate

Stop



Start Date: 11/2/2009 Start Qty: 10.00



Cust Item ID:

Required Date: 11/23/2009 Req'd Qty: 10.00



Customer:

Reference:

Approvals: Process Plan: MF

Date: 09-10-30

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr	Rev C 1003-22							ISSUE
B67-43001	Rev B1	09-12-09							

100



FLOW WATER JET

Waterjet

Memo

0.00

FLOW CNC Waterjet

1-Cut as per Dwg B67-43001 Dwg Rev: C Prog Rev: C****grain direction along 7.25" **** 2-Deburr if necessary

09-12-17

(12)

110



QC2- Inspect parts off machine FAI/FAIB

0.00

QC

Memo

0.00

Quality Control

09-12-17

8/10/09

120



QC8- Inspect parts - second check

0.00

QC

Memo

0.00

Quality Control

28/09/18

(12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53336

Page 2

October 30, 2009 1:22:12 PM

Item ID: PB67-43001-181

Revision ID: *AC PECIM 09.12.09*

Item Name: Cover Plate

Start Date: 11/2/2009 Start Qty: 10.00

Required Date: 11/23/2009 Req'd Qty: 10.00

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Setup Start



Stop



Cust Item ID:



Customer:

QC: _____ Date: _____

SPC (Y/N): _____ Date: _____

Run Start



Stop


**Sequence ID/
Work Center ID**

130



Brake NC

**Operation
Description**

NC BRAKE

Memo

Bend as per Dwg B67-43001

**Set Up/
Run Hours**

0.00

**Draw
Number**
Draw
Rev.
**Plan
Code**
Plan
Code
**Accept
Qty**
Accept
Qty
**Reject
Qty**
Reject
Qty
**Reject
Number**
Reject
Number
**Insp.
Stamp**

140



QC

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

*SB 10/02/22**12*

0.00

*SB 10/02/23**t/r*

150



HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

0.00

*27/01 10/02/21**KUR*

0.00

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53336

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October 30, 2009 1:22:12 PM

Item ID: PB67-43001-181

Revision ID: B1 C ~~2009-09-12-01~~

Item Name: Cover Plate

Start Date: 11/2/2009 Start Qty: 10.00

Required Date: 11/23/2009 Req'd Qty: 10.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

160



Powdercoat

Powder Coating

Operation
Description

Green Sandtex(Ref:4.3.5.8) per QSI005 4.3

M18144

Memo

START TIME:

1:00pm

FINISH TIME:

Set Up/
Run Hours

0.00

Draw
Number

0.00

Draw
Rev.

0.00

Plan
Code

0.00

Accept
Qty

0.00

Reject
Qty

0.00

Reject
Number

0.00

Insp.
Stamp

170



QC

Quality Control

QC3- Inspect Part Finish

0.00

BL 10/02/24 (12)9

Memo

0.00

180



Packaging

Packaging

Identify as per dwg & Stock Location:

0.00

Memo

0.00

N/A CL 10/09/23

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-10-05	200	Tulmar Kept 1 sample	MF	10-10-05	1	U 0105	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53336

Page 5

October 30, 2009 1:22:12 PM

Item ID: PB67-43001-181
 Revision ID: B1 *CP2014-09.12.09*
 Item Name: Cover Plate
 Start Date: 11/2/2009 Start Qty: 10.00
 Required Date: 11/23/2009 Req'd Qty: 10.00

Accept



Setup Start



Stop



Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Run Start



Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
220	QC6- Inspect dimensions to drawing	0.00	<i>S10105</i>						



QC

Quality Control



230

Packaging

Packaging

Identify as per dwg & Stock Location: *437* 0.00

Memo 0.00

(initials) _____

PC 14/10/05 (11)


240

QC

Quality Control

QC21- Final Inspection - Work Order Release 0.00

Memo 0.00

10/10/05 JF

MF 10-10-05

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Page 1

October 30, 2009 1:22:11 PM

Work Order ID: 53336



Parent Item: PB67-43001-181RevB1



Parent Item Name: Cover Plate

Start Date: 11/2/2009

Required Date: 11/23/2009

Comments:

Start Qty: 10.00

Required Qty: 10.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M2024T3S.032		Purchased		No		100	sf	203.3122	11.1284	16.		UR 9-12-17

2024-T3 .032 sheet

Warehouse Loc Qty Loc Code

Location

Main Warehouse

MAT	203.3122316	
102942	1.5	
105555	4.0684	
106272	5.3	
108595	1.2	
109240	7.02	
110305	144	110 305
110778	18.8996316	
111699	18.3242	
18147	3	

12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD		Work Order:
Description: COVER PLATE		Part Number:
Inspection Dwg:	Rev: C	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

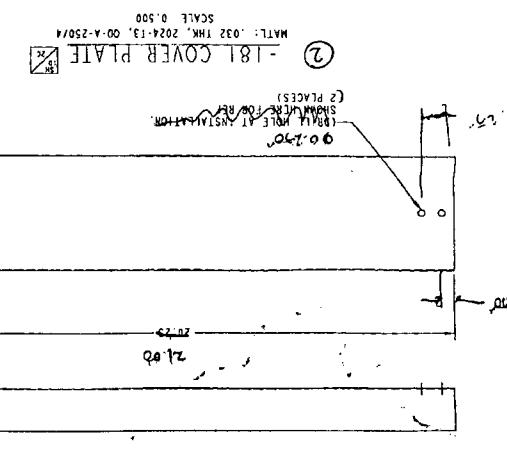
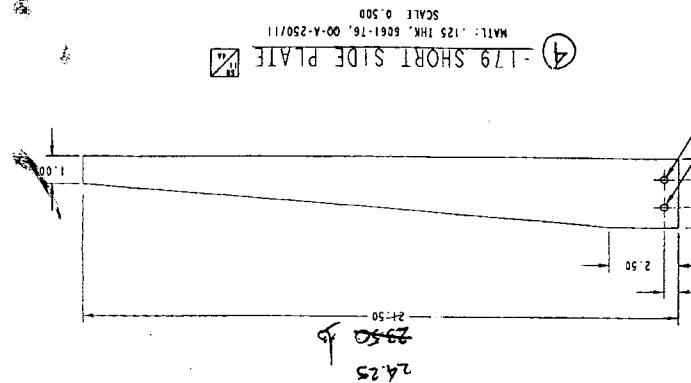
Measured by:	LB	Audited by:	S	Prototype Approval:	N/A
Date:	9-13-21	Date:	10/02/09	Date:	N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	KJ/JLM	

ORIGINAL

PREMIER AVIATION, INC.

00-A-250/11



RELEASED

#5336

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

D

7.19

C

1.50

B

B67-43**B67-430**

(MAK)

75
 09.12.09
 5
 W/O ID = 53336

NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.032 THICKNESS PER AMS-QQ-A-250/4 OR AMS 4037 REF. DART SPEC. M2024T3S.032
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART POWDER COAT GREEN SANDEX (4.3.5.8)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "B67-430"
- 7) WEIGHT: 0.48 lbs

RW

N/A

3

DART AEROSPACE LTD
 HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
B67-43001-181

REV. C

SHEET 2 OF 2

TITLE

SCALE

COVER PLATE

NTS

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8

7

6

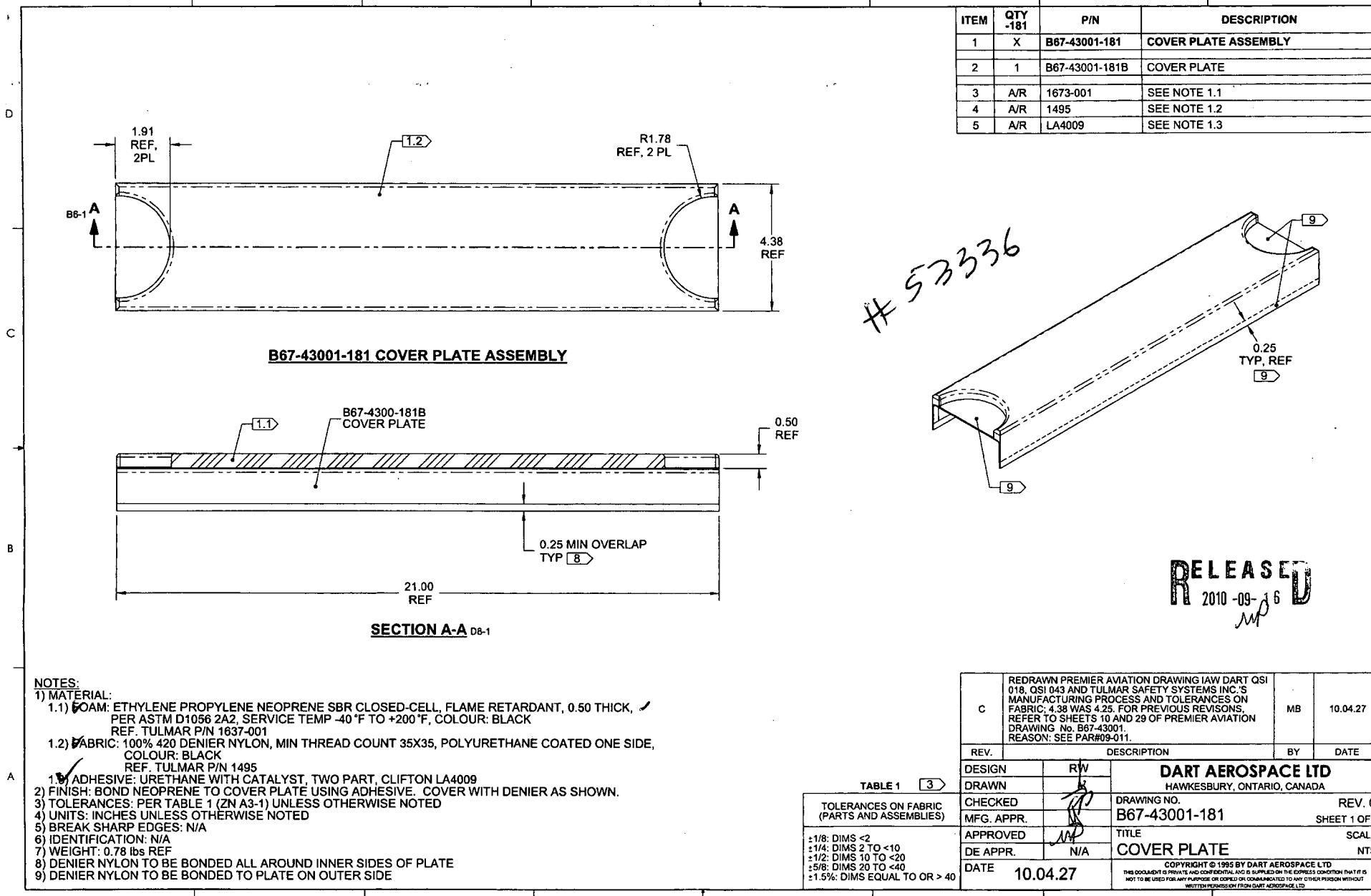
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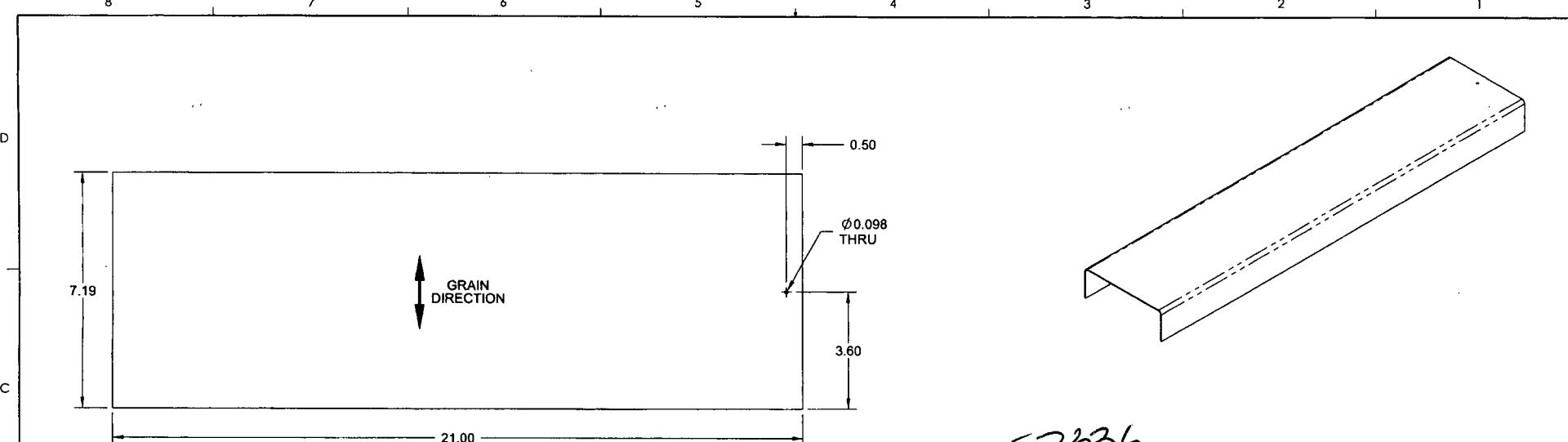
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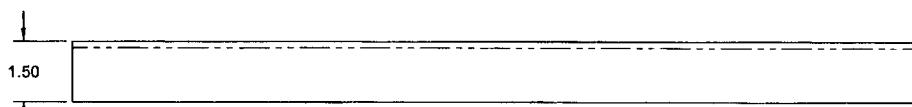
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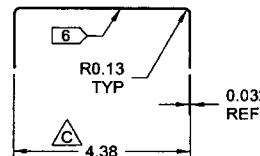


B67-43001-181F FLAT PATTERN

#53336



B67-43001-181B BENDING DETAIL
(MAKE FROM B67-43001-181F)



NOTES:

- 1) MATERIAL: 2024-T3 ALUMINUM SHEET, 0.032 THICK
PER AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209
REF. DART SPEC. M2024T3S.032
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GREEN SANTEX (4.3.5.8) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "B67-43001-181B" AND B/N "BXXXXX" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.48 lbs

DESIGN	R/W	DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED		REV. C
MFG. APPR.		B67-43001-181
APPROVED		SHEET 2 OF 2
DE APPR.	N/A	TITLE
		COVER PLATE
DATE	10.04.27	SCALE
		NTS

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8 7 6 5 4 3 2 1

RELEASED
2010-09-16
MM

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.

1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Packing Slip No.

37305

Ship Date

4-Oct-10

Ship to:

Dart Aerospace
1270 Aberdeen Street
Call Chantal re Pick-Up
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7. Canada

Shipper



Date: 4-oct-2010

Certificate of Conformance

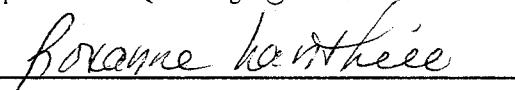
Not Applicable

See Certification Enclosed

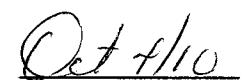
I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.

If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector



Date:



E.F. Walter Inc.	<u>CERTIFICAT DE CONFORMITÉ</u> <u>CERTIFICATE OF COMPLIANCE</u>	Approved JR Date 1/3/02
Revision # 0	Revision date: January 30, 2002	Doc # F.7.5.5.A

VENDU À
SOLD TO 6048

TULMAR SAFETY SYSTEMS INC.
1123 CAMERON STREET
HAWKESBURY ONT
K6A 2B8

**FOURNISSEUR
VENDOR**

E.F. WALTER INC.
180 BARTOR ROAD
TORONTO, ONTARIO
M9M 2W6

Commande / Order # 14649-00
Notre / Our Reference # 55968

Nous certifions par la présente que la totalité du matériel inscrit ci-dessous a été inspecté et vérifié et est conforme aux devis et aux normes mentionnés sur votre commande.

We hereby certify that all of the material listed below has been inspected and tested and conforms to the drawings and / or specifications stated on your purchase order.

Used on TSS 8421-101 (B67-43001-83)
102 (B67-43001-85)
103 (B67-43001-181)
104 (B67-43001-173)
105 (B67-43001-73)

Signé
Signed

TSS # 1637-001 102

09/09/2008



J. ENNIS FABRICS LTD.

Wholesale Distributor of Textiles and Supplies

March 9, 2010

Fax To: Tulmar Safety Systems
Fax: 613-632-2030
Attention: Sandra Nadeau

EDMONTON
HEAD OFFICE
12122 - 68 Street
Edmonton, AB T5B 1R1
Canada
Phone: (780) 474-5721

Certificate of Conformance

Re: PO 17505-00 for Oxford 7 Black

The goods shipped on P/O 17505-00 are as per sampled goods. Specification as follows:
As per mill documentation:

Oxford 7 black is in compliance with the following standards:

Width: Product is 58 inches Wide.

Roll Size: Average Roll Length is 75 Yards.

Weight: Product Weight is 6.79 Ounces per Sq.Yd. /Product Weight is 10.94 oz per Lin.Yd

Content: 100% Nylon

Coating: Product has a Polyurethane Coating {approximately 0.65 oz/ Sq.Yd. (18.5g/sq.yd.)}

Denier: Yarn is 420 Denier.

8421-105

Thread Count: Construction is 62 x 38 Threads per Square Inch

Protective Finish: Product is Water Repellent.

Hydro Resist: AATCC 127 (Suter): Average 800 mm

Piece # 105255723, Manufacture Date: 12/30/09, Lot Number: 379360

Piece # 105255723, Manufacture Date: 12/30/09, Lot Number: 379360

Piece # 105255749, Manufacture Date: 12/30/09, Lot Number: 379360

VANCOUVER
13911 Bridgeport Road
Richmond, BC V6V 1J6
Canada

used on TSS 8421-105 (B67-43001-73)
8421-101 (B67-43001-83)
8421-102 (B67-43001-85)
8421-104 (B67-43001-173)
8421-103 (B67-43001-181)

MONTRÉAL
9280 boulevard du Golf
Anjou, QC H1J 3A1
Canada

Sincerely:
J. Ennis Fabrics Ltd.

S. James

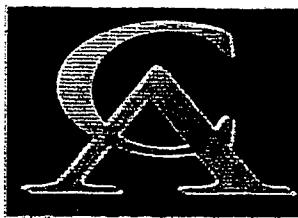
Sharon James
Product Development

English: 1-800-66-ENNIS

Fax: (780) 479-6135
www.jennisfabrics.com

Français: 1-888-66-ENNIS

TSS 1495/17

FAXED
6/15/10**CLIFTON**
Adhesive, Inc.
Industrial Adhesives & Coatings

Date: 6/11/10

Certificate of ComplianceThis letter certifies that 11 x 5 gallon pails of LA4009 Adhesive,lot number (s) 10-145 was shipped to you on 6/11/10.

Clifton Adhesive, Inc manufactured this material according to internal specifications
which include quality control and assurance procedures. The material was
manufactured on 5/25/10 against your Purchase Order # 17863-00.

Shelf Life: 1 year from date of manufacture
Expiration Date: 5/25/11

This letter certifies that 4 x quart cans of CATUR Accelerator,Lot number 10-138 was shipped to you on 6/11/10.

Clifton Adhesive, Inc manufactured this material according to internal specifications
which include quality control and assurance procedures. The material was
manufactured on 5/18/10 against your Purchase Order # 17863-00.

Shelf Life: 6 months from date of manufacture
Expiration Date: 11/18/10

Sincerely,

Daniel Constantino
Quality Assurance Mgr/ISO Coordinator



48 Burgess Place - Wayne, NJ 07470 USA
Phone: 973-694-0845 • Fax: 973-694-5678
www.cliftonadhesive.com

Used on TSS 8421-101 (B67-43001-83)
102 (B67-43001-85)
103 (B67-43001-181)
104 (B67-43001-173)
105 (B67-43001-73)

TSS 7/22/37



American & Efird Inc.
Post Office Box - 507
Mount Holly, NC -28120

Test Report

Date : 10/1/2010

Mfg. Date : 3/27/2010

Lot Id : 705150

Quantity: 44

Product : Tex 90 BONDED 'Z' NYLON FILAMENT Black AA 63002 16 OZ

Specification : A-A-59826 TPII CLA F BT92N4

Plys (Visual) : 4

Customer Order Number : 17499-00

Twist Direction : Z

Customer : Tulmar Safety Inc.

A&E Color : 63002 Black
AA

Shipped To : Tulmar Safety Inc.

Description : Bright, Continuous Multifilament Nylon, Melting Point >472F; Colorless Nylon Polymer Bond;
Polypropylene Spools

Characteristic	Test1	Test2	Test3	Test4	Test5	Average	Minimum	Maximum
Strength #1 (Pound)	15.2	15.7	15.6	15.7	15.8	15.619		
Strength #2 (Pound)	15.4	15.1	15.2	15.4	14.8	15.177		
Average Strength (Pound)						15.4	11.8	

Elongation #1 (Percent)	20.5	22.4	21.8	22	21.8	21.722		
Elongation #2 (Percent)	22.3	21.4	21.9	22.5	21.1	21.856		
Average Elongation (Percent)						21.8		26

Lube	Pass	Pass
------	------	------

Twist S #1 (Turns per inch)	12.2	12.2	12.2	12.2	12.2	12.2		
Twist S #2 (Turns per inch)	12.2	12.2	12.2	12.2	12.2	12.2		
Average Twist S (Turns per inch) Initial Twist						12.2		

Twist Z #1 (Turns per inch)	8.1	8.1	8.1	8.1	8.1	8.1		
Twist Z #2 (Turns per inch)	8.1	8.1	8.1	8.1	8.1	8.1		
Average Twist Z (Turns per inch) Final Twist						8.1	5.5	

Yield #1 (Yards/Pound)	4211.8							
Yield #2 (Yards/Pound)	4114.7							
Average Yield (Yards/Pound)	4163.2	3601	5200					

Laundry #1 (Grading Scale)	5							
Laundry #2 (Grading Scale)	5							
Average Laundry (Grading Scale)	5	3						

used on TSS 8421-102 (B67-43001-85)

Dry Cleaning #1 (Grading Scale)	5	5
Dry Cleaning #2 (Grading Scale)	5	5
Average Dry Cleaning (Grading Scale)		5 3
Perspiration #1 (Grading Scale)	5	5
Perspiration #2 (Grading Scale)	5	5
Average Perspiration (Grading Scale)		5 3
Color Fastness to Light #1 (Grading Scale)	5	5
Color Fastness to Light #2 (Grading Scale)	5	5
Average Color Fastness to Light (Grading Scale)		5 3.4

I certify that the above test were performed under my supervision and in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested. I further certify that these samples were the only samples tested from the lot of components identified above.

Signed : *Joseph D. Munday*

Joseph D. Munday
Testing Director

Note This Certificate of Compliance is the property of American & Efird Inc. and may not be reproduced except in its entirety.



**American & Efird Inc.
Post Office Box - 507
Mount Holly, NC -28120**

Test Report

Date : 9/17/2010

Mfg. Date : 3/27/2010

Quantity: 43

Lot Id : 705150

Product : Tex 90 BONDED 'Z' NYLON FILAMENT Black AA 63002 16 OZ

Specification : A-A-59826 TPII CLA F BT92N4

Plys (Visual) : 4

Customer Order Number : 17499-00

Twist Direction : Z

Customer : Tulmar Safety Inc.

A&E Color : 63002 Black
AA

Shipped To : Tulmar Safety Inc.

Description : Bright, Continuous Multifilament Nylon, Melting Point >472F; Colorless Nylon Polymer Bond;
Polypropylene Spools

Characteristic	Test1	Test2	Test3	Test4	Test5	Average	Minimum	Maximum
Strength #1 (Pound)	15.2	15.7	15.6	15.7	15.8	15.619		
Strength #2 (Pound)	15.4	15.1	15.2	15.4	14.8	15.177		
Average Strength (Pound)						15.4	11.8	

Elongation #1 (Percent)	20.5	22.4	21.8	22	21.8	21.722		
Elongation #2 (Percent)	22.3	21.4	21.9	22.5	21.1	21.856		
Average Elongation (Percent)						21.8		26

Lube	Pass	Pass
------	------	------

Twist S #1 (Turns per inch)	12.2	12.2	12.2	12.2	12.2	12.2		
Twist S #2 (Turns per inch)	12.2	12.2	12.2	12.2	12.2	12.2		
Average Twist S (Turns per inch) Initial Twist						12.2		

Twist Z #1 (Turns per inch)	8.1	8.1	8.1	8.1	8.1	8.1		
Twist Z #2 (Turns per inch)	8.1	8.1	8.1	8.1	8.1	8.1		
Average Twist Z (Turns per inch) Final Twist						8.1	5.5	

Yield #1 (Yards/Pound)	4211.8							
Yield #2 (Yards/Pound)	4114.7							
Average Yield (Yards/Pound)	4163.2	3601	5200					

Laundry #1 (Grading Scale)	5							
Laundry #2 (Grading Scale)	5							
Average Laundry (Grading Scale)	5	3						

used on TSS 8421-101 (B67-43001-83)

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Dry Cleaning #1 (Grading Scale)	5	5
Dry Cleaning #2 (Grading Scale)	5	5
Average Dry Cleaning (Grading Scale)	5	3
Perspiration #1 (Grading Scale)	5	5
Perspiration #2 (Grading Scale)	5	5
Average Perspiration (Grading Scale)	5	3
Color Fastness to Light #1 (Grading Scale)	5	5
Color Fastness to Light #2 (Grading Scale)	5	5
Average Color Fastness to Light (Grading Scale)	5	3.4

I certify that the above test were performed under my supervision and in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested. I further certify that these samples were the only samples tested from the lot of components identified above.

Signed : *Joseph D. Munday*

Joseph D. Munday

Testing Director

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